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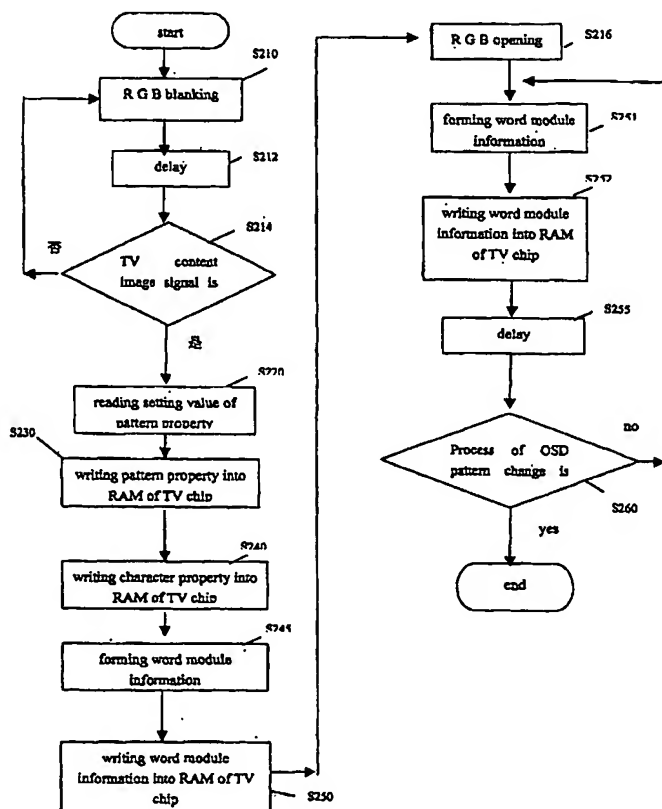
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(54) Title: APPARATUS AND SYSTEM FOR TV SET WITH ABUNDANT PATTERNS



(57) Abstract: This invention adopts a method for creating directly and instantly the character model information of the characters during the operation of the TV OSD software. When the characters need to be transferred and used during the operation of the TV OSD software, the character model information will be created by the TV OSD software without being read from the character storage stored in a specific area of the TV chip by the software, and then the created model information will be written into the RAM of the TV chip. When the TV OSD software is running, the TV OSD software can reduce the dependence on the character storage stored in a specific area of the TV chip, even need not to read the characters in the character storage stored in the specific area of the TV chip, so that this method solves the problem that the space of the ROM zone of the TV chip, which is used to store the character storage, is not enough relatively, and enhances greatly the flexibility of the development of the TV OSD software, thus this method benefits the TV manufacturers to develop the TV OSD software in a more abundant space.



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